

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 2, line 23 as follows:

More specifically, one aspect of the invention ~~an invention as set forth in Claim 1~~ is directed to a refrigerating apparatus in which a refrigerant circuit (1E) which performs a vapor compression refrigerating cycle is provided with an oil return passageway (21) through which refrigerating machine oil separated on the discharge side of compressors (2A, 2B) is injected into the suction side of the compressors (2A, 2B). And, the refrigerating apparatus is characterized in that it is provided with a liquid injection passageway (15) through which liquid refrigerant is injected into the suction side of the compressors (2A, 2B) and is further characterized in that the oil return passageway (21) is connected to the liquid injection passageway (15). Connecting the liquid injection passageway (15) to suction pipes of the compressors (2A, 2B) can first be considered as a means for "injecting liquid refrigerant into the suction side of the compressors (2A, 2B)" in the above-described arrangement; however, in some cases any other techniques may be employed (for example, the outlet of the liquid injection passageway (15) is connected directly to the domes of the compressors (2A, 2B)).

Please amend the paragraph beginning on page 3, line 11 as follows:

In one aspect of the invention ~~as set forth in Claim 1~~, refrigerating machine oil and gas refrigerant flowing in the oil return passageway (21) are injected, through the liquid injection passageway (15), into the suction side of the compressors (2A, 2B). Consequently, liquid droplets-containing refrigerant in the inside of the liquid injection passageway (15) is mixed with

the gas refrigerant. Because of this, abnormal noise due to the intermixture of gas refrigerants will no longer occur. Even when there is such occurrence, the abnormal noise is absorbed in the liquid and is diminished. From the above, the leakage of noise to the outside on the suction side of the compressors is suppressed.

Please amend the paragraph beginning on page 3, line 20 as follows:

The present invention is intended originally for abnormal noise reduction by the intermixing of gas refrigerant and liquid refrigerant without the mixing of gas refrigerants on the suction side of the compressors **(2A, 2B)**. Consequently, ~~in an~~ in one aspect of the invention as set forth in Claim 2, it is specified that in an apparatus which performs a gas injection operation, gas refrigerant is injected not into the suction pipes of the compressors **(2A, 2B)** but into the liquid injection passageway **(15)**.

Please amend the paragraph beginning on page 4, line 1 as follows:

More specifically, ~~one aspect of the invention as set forth in Claim 2~~ is directed to a refrigerating apparatus in which a refrigerant circuit **(1E)** which performs a vapor compression refrigerating cycle is provided with a gas injection passageway **(37)** through which gas refrigerant is injected into the suction side of compressors **(2A, 2B)**. And, the refrigerating apparatus is characterized in that the refrigerating apparatus is provided with a liquid injection passageway **(15)** through which liquid refrigerant is injected into the suction side of the

compressors (2A, 2B) and is further characterized in that the gas injection passageway (37) is connected to the liquid injection passageway (15).

Please amend the paragraph beginning on page 4, line 9 as follows:

In one aspect of the invention as set forth in Claim 2, gas refrigerant flowing in the gas injection passageway (37) is injected, through the liquid injection passageway (15), into the suction side of the compressors (2A, 2B), in the same way as described above. Therefore, also in this case, liquid-containing refrigerant in the liquid injection passageway (15) is mixed with the gas refrigerant. Because of this, abnormal noise due to the intermixture of gas refrigerants will no longer occur. Even when there is such occurrence, the abnormal noise is absorbed in the liquid and is diminished. From the above, the leakage of noise to the outside on the suction side of the compressors is suppressed.

Please amend the paragraph beginning on page 4, line 17 as follows:

In addition, a refrigerating apparatus of an in one aspect of the invention as set forth in Claim 3 according to either Claim 1 or Claim 2 is characterized in that a heat source side unit (1A) and utilization side units (1B, 1C, 1D) are provided which are connected with one another and is further characterized in that the degree of superheat of suction refrigerant of the compressors (2A, 2B) is controlled by adjusting the rate of flow of refrigerant flowing through the liquid injection passageway (15) without operating expansion mechanisms (42, 52) provided in the utilization side units (1B, 1C, 1D).

Please amend the paragraph beginning on page 4, line 24 as follows:

The refrigerating apparatus in one aspect of the invention ~~as set forth in Claim 3~~ is provided with the liquid injection passageway (15) for controlling the degree of superheat of suction refrigerant of the compressors (2A, 2B). And, in this refrigerating apparatus, the liquid injection passageway (15) is used when performing for example an oil return operation, so that liquid refrigerant and gas refrigerant are mixed with each other and the mixture is injected into the compressors.

Please amend the paragraph beginning on page 5, line 4 as follows:

In addition, a refrigerating apparatus ~~of an in one aspect of the invention as set forth in Claim 4 according to Claim 3~~ is characterized in that the compressors (2A, 2B) are variable displacement compressors and is further characterized in that the liquid injection passageway (15) is opened whenever the operating capacity of the compressors (2A, 2B) exceeds a predetermined value. It may be arranged such that, when the operating capacity of the compressors (2A, 2B) falls below the predetermined value, the liquid injection passageway (15) is closed.

Please amend the paragraph beginning on page 5, line 11 as follows:

In one aspect of the invention ~~as set forth in Claim 4~~, the liquid injection passageway (15) is placed in the open state whenever the operating capacity of the compressors (2A, 2B) exceeds a predetermined value, and the degree of superheat of the suction refrigerant is controlled. And,

although at this time gas refrigerant is injected into the liquid injection passageway (15) from the oil return passageway (21) or from the gas injection passageway (37), the occurrence of abnormal noise is suppressed, as described above. In addition, when the operating capacity of the compressors (2A, 2B) falls below the predetermined value, gas refrigerant is injected (not through the liquid injection passageway (15)) into the compressors (2A, 2B) from the oil return passageway (21) or from the gas injection passageway (37) if the liquid injection passageway (15) is closed. However, at this time the flow velocity of refrigerant is slow, and abnormal noise will hardly occur.

Please amend the paragraph beginning on page 5, line 23 as follows:

In accordance with one aspect of the invention as set forth in Claim 1, since the oil return passageway (21) is connected to the liquid injection passageway (15), this makes it possible to cause refrigerating machine oil and gas refrigerant flowing in the oil return passageway (21) to be injected, through the liquid injection passageway (15), into the suction side of the compressors (2A, 2B). By virtue of such arrangement, the occurrence of abnormal noise due to the intermixing of gas refrigerants is suppressed. Furthermore, an increase in the degree of superheat due to the injection of gas into the suction side of the compressors (2A, 2B) during the oil return operation is prevented.

Please amend the paragraph beginning on page 6, line 5 as follows:

In addition, in accordance with one aspect of the invention ~~as set forth in Claim 2~~, since the gas injection passageway (37) is connected to the liquid injection passageway (15), this makes it possible to cause gas refrigerant flowing in the gas injection passageway (37) to be injected, through the liquid injection passageway (15), into the suction side of the compressors (2A, 2B). By virtue of such arrangement, the occurrence of abnormal noise due to the intermixing of gas refrigerants is suppressed, as in the invention ~~as set forth in Claim 1~~, and it is possible to prevent the degree of superheat of refrigerant of the compressors (2A, 2B) from increasing excessively.

Please amend the paragraph beginning on page 6, line 13 as follows:

Furthermore, in accordance with one aspect of the invention ~~as set forth in Claim 3~~, since the occurrence of abnormal noise is suppressed by making utilization of the liquid injection passageway (15) in the refrigerating apparatus which includes the liquid injection passageway (15) as its original part, this prevents the apparatus configuration from becoming complicated.

Please amend the paragraph beginning on page 6, line 18 as follows:

Finally, in accordance with one aspect of the invention ~~as set forth in Claim 4~~, the occurrence of abnormal noise is avoided effectively when there is the possibility that abnormal noise becomes a problem because the operating capacity of the compressors (2A, 2B) exceeds the predetermined value.